Certificate of Analysis

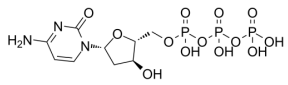
Deoxycytidine triphosphate

Cat. No.:	HY-101400
CAS No.:	2056-98-6
Batch No.:	24263
Chemical Name:	Cytidine 5'-(tetrahydrogen triphosphate), 2'-deoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_9H_{16}N_3O_{13}P_3$		
Molecular Weight:	467.16		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (HPLC):	98.15%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA